

# RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation  
DT1241 8/2010

## INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

<b>WisDOT research program category:</b> <input type="checkbox"/> Policy research <input type="checkbox"/> Other <input checked="" type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Pooled fund TPF#		Report period year: 2014 <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input checked="" type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)
Project title: Analysis of Trends/Correlations of Historical WisDOT Soil Lab Test Results Through Development of a Database		
Project investigator: Mark S. Meyers	Phone: 608-342-1542	E-mail: meyersm@uwplatt.edu
Administrative contact:	Phone:	E-mail:
WisDOT contact: Jeff Horsfall	Phone: 608-243-5993	E-mail: jeffrey.horsfall@dot.wi.gov
WisDOT project ID: 0092-11-04	Other project ID:	Project start date: 10/21/2010
Original end date: 10/20/2012	Current end date: 12/31/2014	Number of extensions: 3

## Project schedule status:

☐ On schedule ☒ On revised schedule ☐ Ahead of schedule ☐ Behind schedule

## Project budget status:

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$63,951.00	\$12,193.61	\$27,458.84	90%	100%

## Project description:

The objectives of this project are to create an electronic database of WisDOT soil laboratory testing results that will be linked to a Geographic Information System (GIS) to allow for searching WisDOT project related records by spatial location, which will facilitate the planning of geotechnical explorations and provide geotechnical data for planning and design of transportation facilities and to analyze the data in the database for trends and correlations relating to location, soil type, soil classification, geologic source, index properties, structural design values, etc., and to compare the trends to typical published values for respective soil types.

## Progress this quarter (includes meetings, work plan status, contract status, significant progress, etc.):

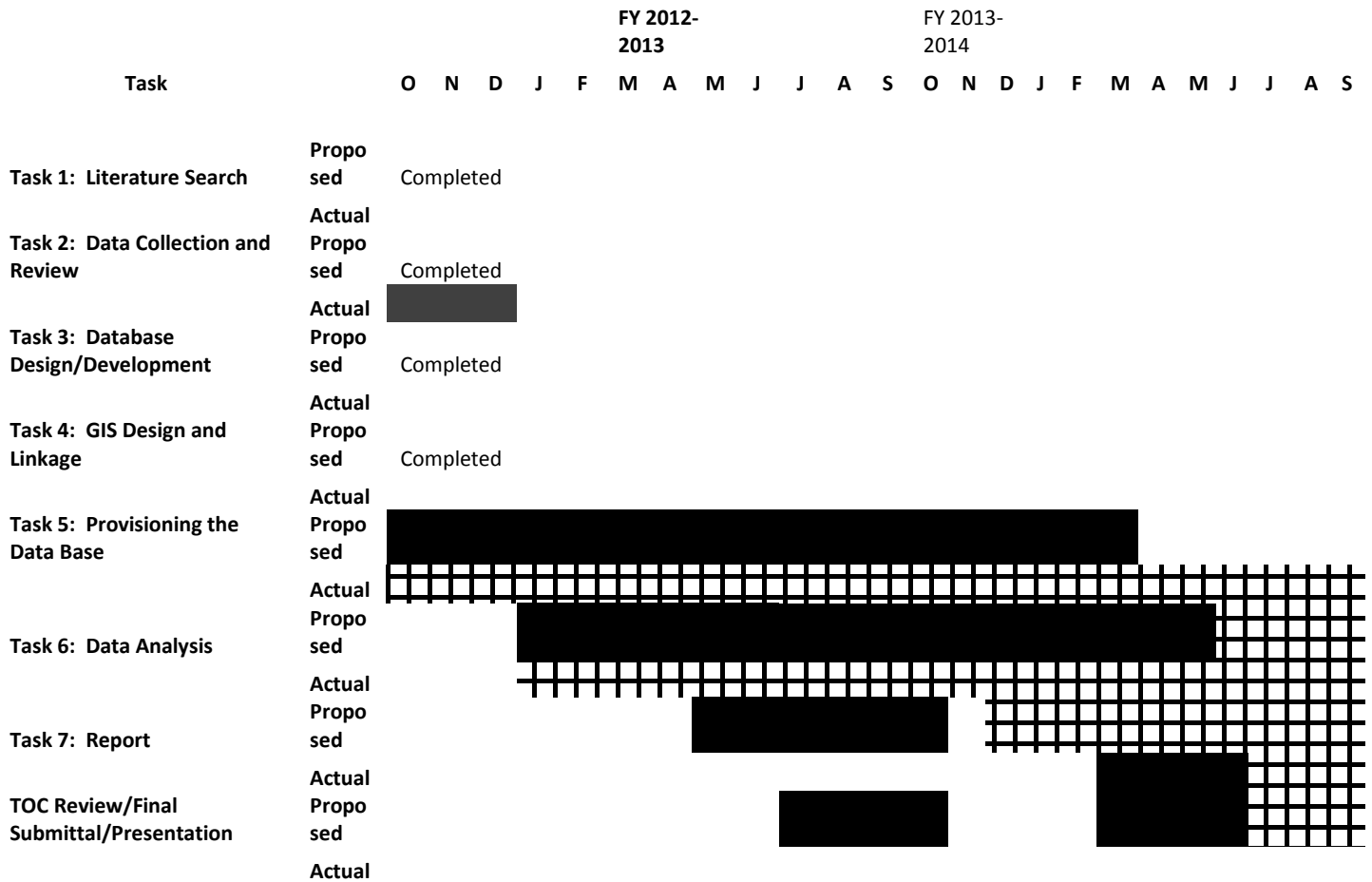
Progress this quarter Progress this quarter included a final organization of the scanned data into appropriate folders. All of the data remaining to be entered into the data base is in these folders. The Draft Final Report was submitted on 12/31/14. Final Presentation is scheduled for January 26, 2015 at the Truax Office. Modification to the Draft Report will be made shortly after the Final Presentation.

## Anticipated work next quarter:

N/A

## Circumstances affecting project or budget:

**Exhibit 1**  
**UW-Platteville**  
**Schedule Update**



**Insert Gantt chart and other project documentation – attach additional pages if necessary**

[Click here to enter text.](#)

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Staff receiving QPR: <a href="#">J. Walejko</a>	Date received: <a href="#">1/9/2015</a>
Staff approving QPR: <a href="#">Jeff Horsfall</a>	Date approved: <a href="#">2/3/2015</a>